

APPENDIX E

Delisting Impairments

Pollutants may be removed from the 303(d) List (delisted) because the TMDL is approved; however, the pollutant is still impairing the reach. A pollutant can be shown to be “no longer impairing” an assessment unit if sufficient data to show that the use is now attaining based on:

- New data, and samples represent critical conditions and critical locations;
- New surface water quality criterion or designated use;
- New assessment criterion or methods;
- Assessment unit is split and no current or historic data from this portion of the surface water would support an impairment decision;
- Naturally occurring conditions are shown to be the sole cause of not meeting the water quality criterion; or
- Reevaluation of the assessment information indicates an error or deficiency in the original analysis resulted in an inappropriate listing.

Pollutants Being Delisted

ASSESSMENT UNIT DESCRIPTION REACH NUMBER	SIZE (miles/acres)	POLLUTANT DELISTED	REASON AND COMMENTS
Bill Williams Watershed			
Little Colorado Watershed			
Nutrios Creek From headwaters to Nelson Reservoir 15020001-017A	13.3 miles	Turbidity/ sediment	The current (and proposed) suspended sediment concentration standard is not being exceeded. The assessment unit is no longer impaired, based on new data, new criteria, and new assessment methods.
Middle Gila Watershed			
Turkey Creek From unnamed tributary to Poland Creek 15070102-036B	21 miles	Cadmium and zinc	Only 1 of 46 cadmium samples exceeded criteria to protect Fish Consumption and agricultural uses. The zinc criteria were not exceeded in 45 sampling events. The assessment unit remains impaired by copper and lead.
Salt Watershed			
Salt River From Stewart Mountain Dam to Verde River 15060106A-003	10.1 miles	Copper	No copper exceedances in 22 total and 22 dissolved copper samples. Reach remains impaired due to low dissolved oxygen.
San Pedro Watershed			
San Pedro River From Mexico border to Charleston 15050202-008	28.3 miles	Copper	Copper no longer impairing the assessment unit. No exceedances of acute or chronic A&W standards during the last 3 years of monitoring. Only 2 samples in 17 exceeded the criterion to protect agricultural uses (“attaining” based on binomial). Assessing reach as Category 2 -- attaining some uses.
Santa Cruz Watershed			
Humbolt Canyon From headwaters to Alum Gulch 15050301-340	2 miles	Cadmium, zinc and low pH	Applicable standards changed when reach was determined to be ephemeral (rather than intermittent). Old data was assessed using revised designed uses. Reach is still impaired due to copper, but the other parameters are being delisted.
Upper Gila Watershed			
Verde Watershed			
Verde River From Bartlett Dam to Camp Creek 15060203-004	11.6 miles	Copper and selenium	No exceedances of the copper criteria in 22 total and 22 dissolved samples. No exceedances of the selenium criteria in 22 samples. Assessing reach as Category 1 – attaining all uses.

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